



TWELVE (12) SHEETS OF FORMAL  
SUBSTITUTE DRAWINGS  
Attorney Docket No.: P-AR 4528  
Serial No.: 09/814,604

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August 3, 2001  
Date of Signature

09/814,604-030601

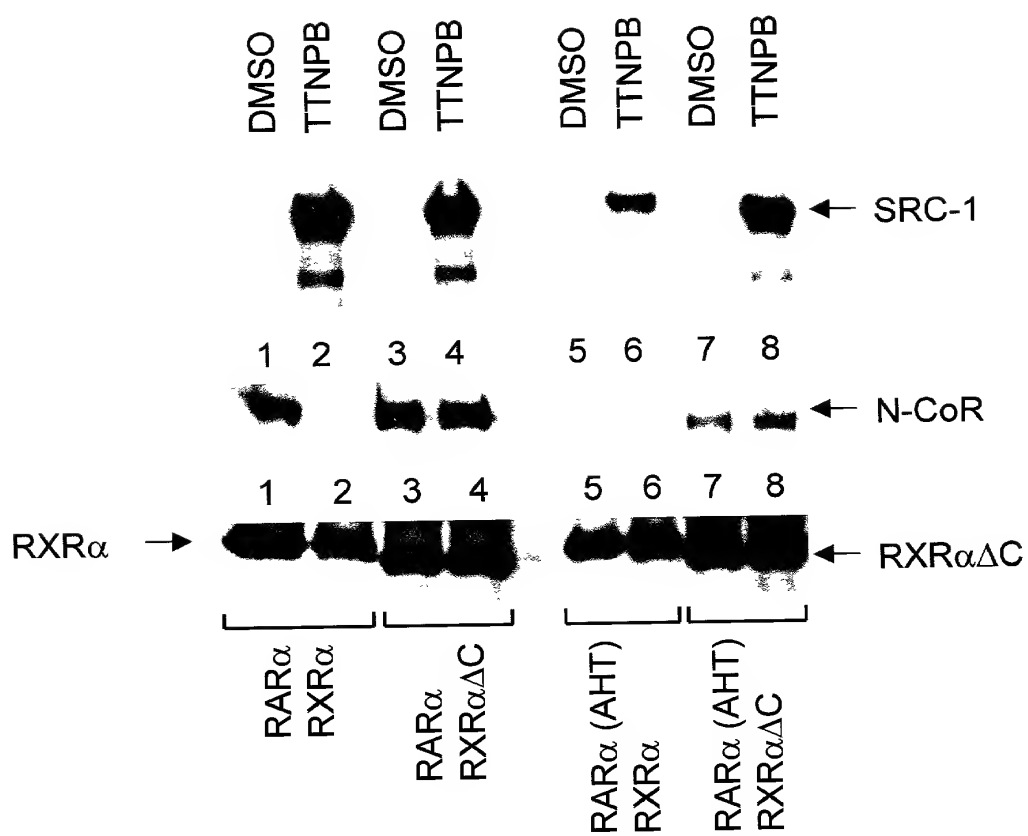


FIG.1

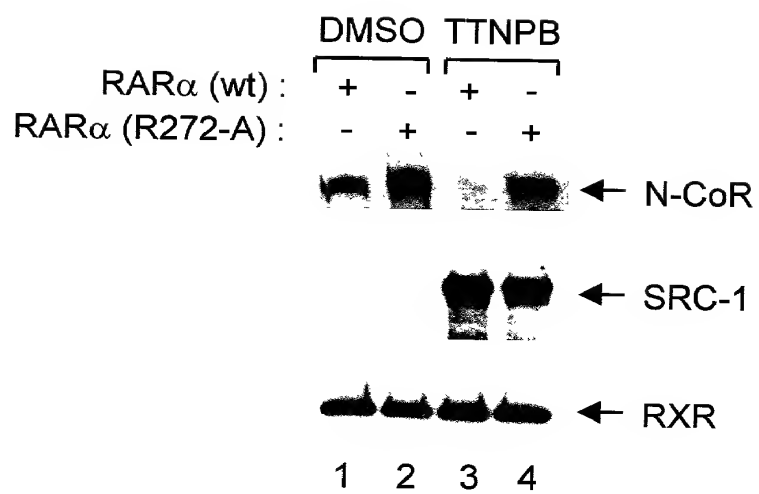


FIG.2A

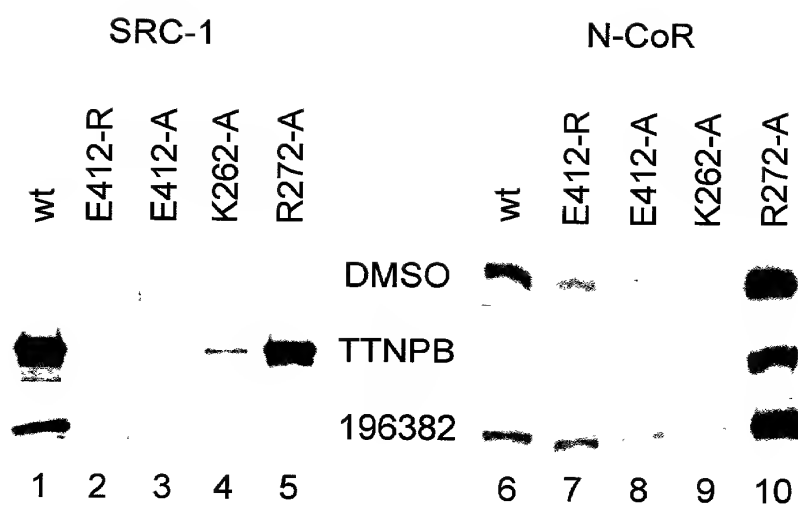


FIG.2B

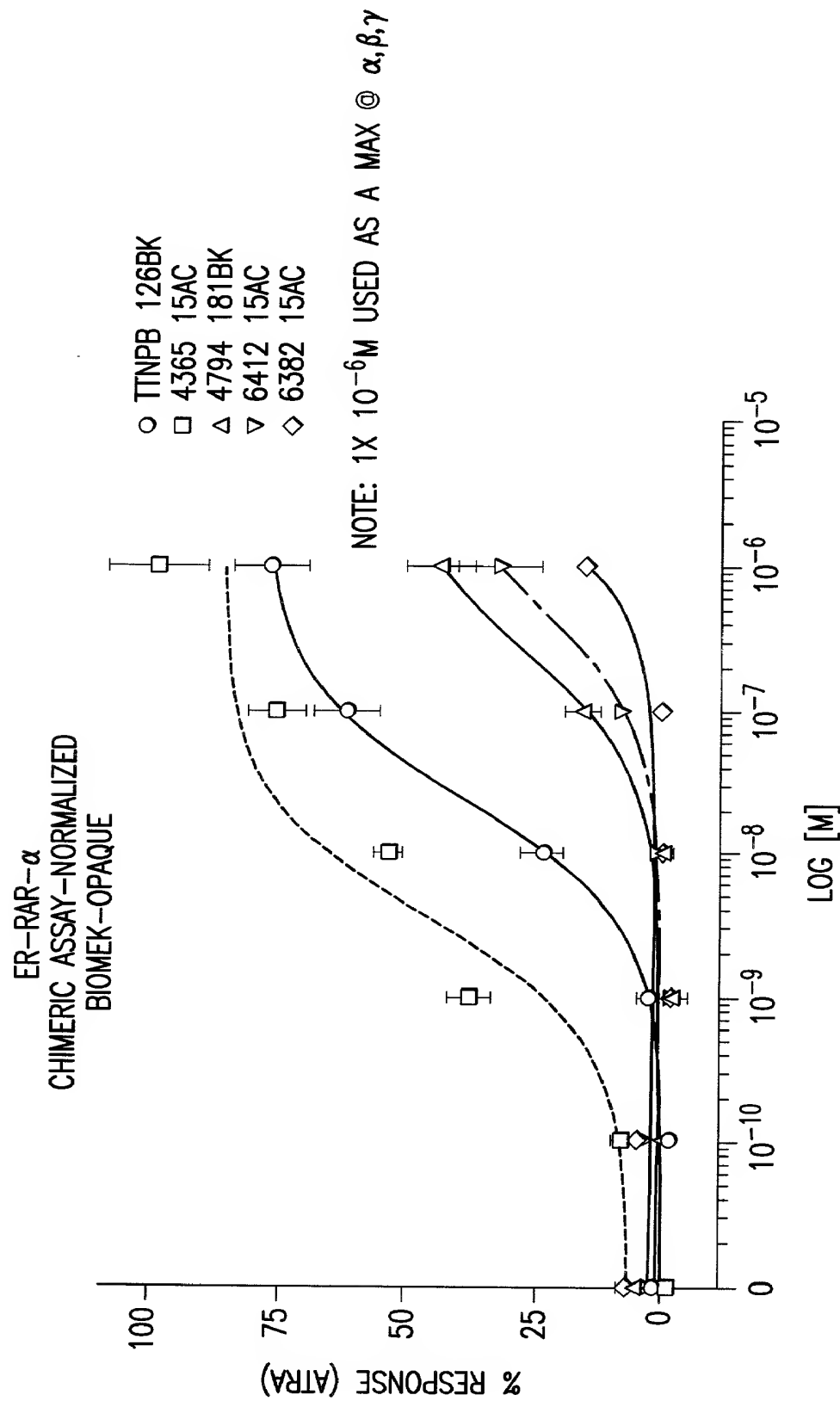


FIG. 3A

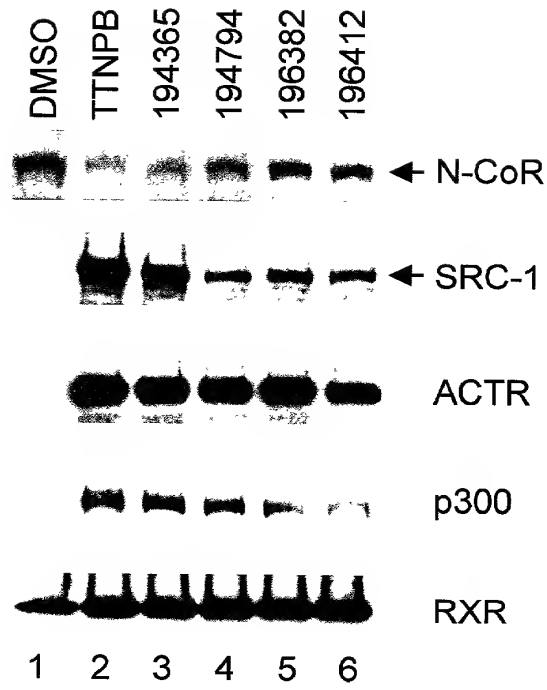


FIG.3B

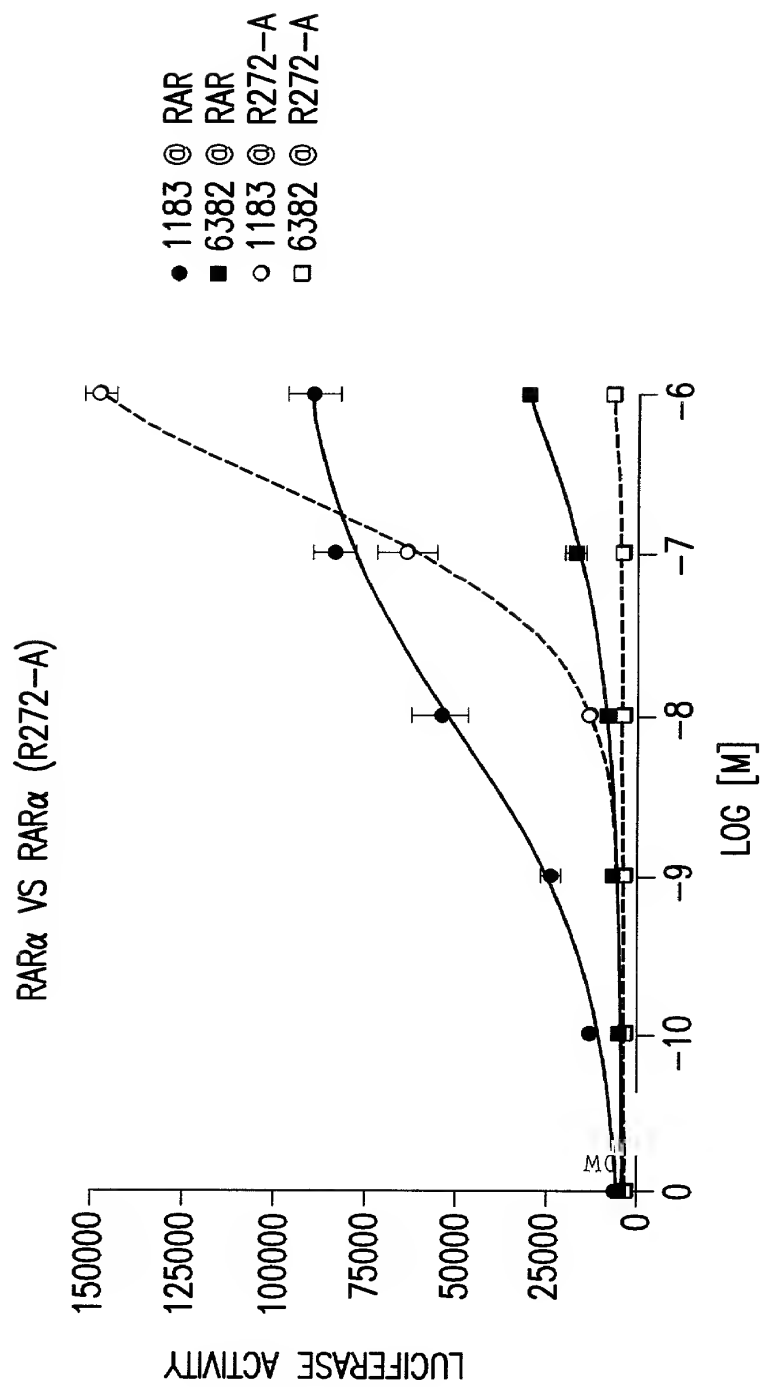


FIG.4

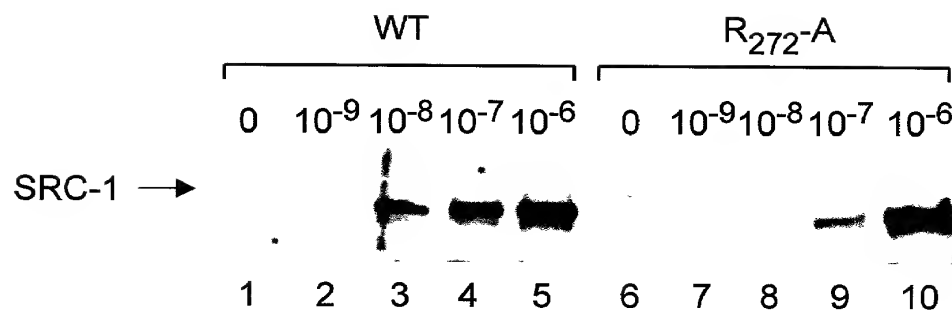


FIG.5A



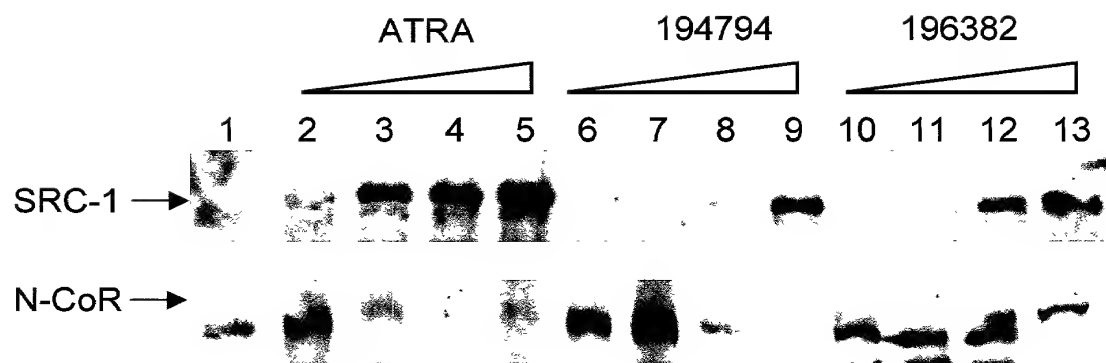


FIG.5B

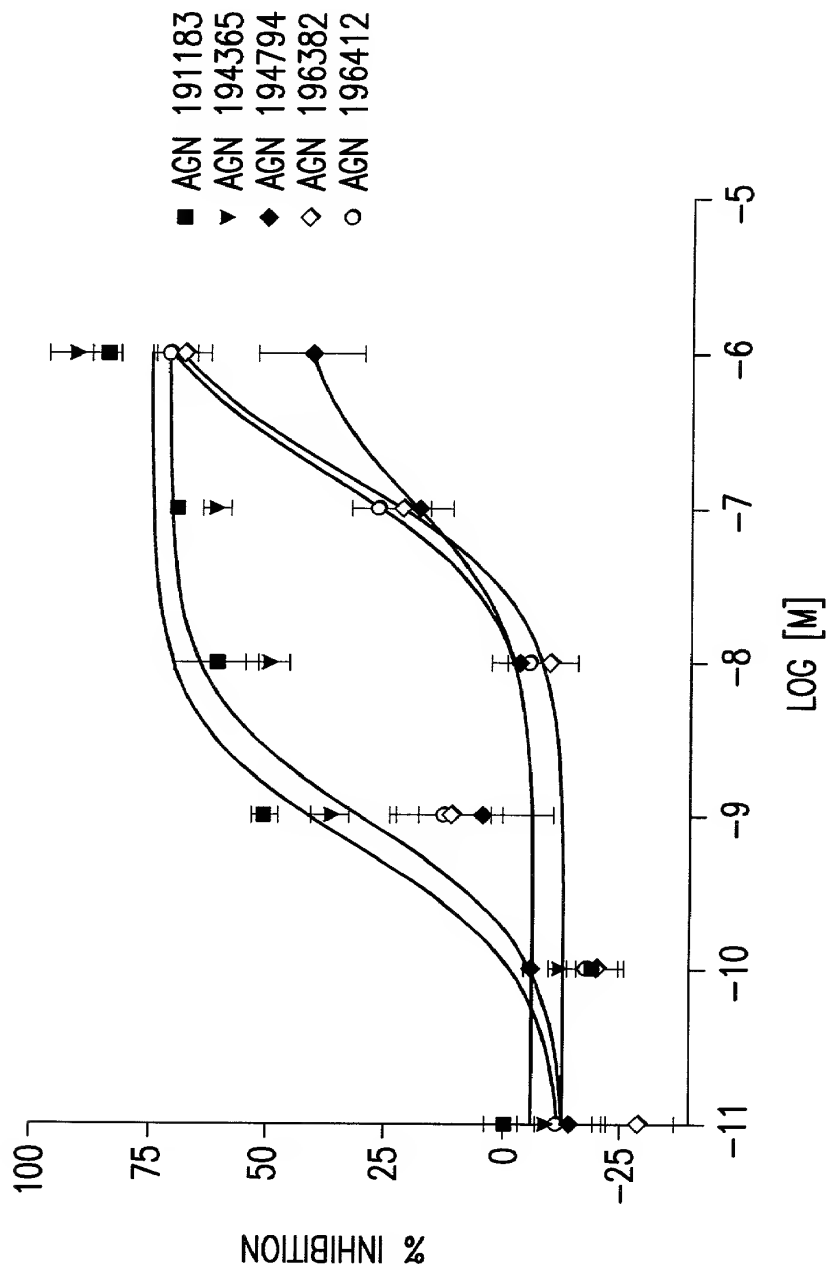


FIG.6

MASNSSCPTPGGGHLNGYPVPYAFFFPMLGGLSPPGALTTLQHQLPVSGYSTPSPATIE  
TQSSSSEEIVPSPPSPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC  
HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVPKPECSESYTLTPEVGE  
LIEKVRKAHQETFPALCQLGKYTTNNSSEQRVSLDIDLWDKFSELSTKCIIKTVDFAKQLPG  
FTTLTIADQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF  
AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDVDMLQEPLLEALKVYVRKRRPSRPH  
MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPPPLIQEMLENSEGLDTLSGQPGGGGRDG  
GGLAPPPGSCSPSLSPSSNRSSPATHSP

FIG.7A

MFDCMDVLSVSPGQILDFTYASPSMCLQEKALKACFSGLTQTEWQHRHTAQSIIETQSTSSE  
ELVPSPPSPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKNVCV  
INKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVSKQECTESYEMTAELDDLTEKIRK  
AHQETFPSLCQLAKYTTNNSADHRVRLDLGLWDKFSELATKCIKIVEFAKRLPGFTGLTIA  
DQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLL  
PLEMDDTETGLLSAICLICGDRQDLEPTKVVDKLQEPLLEALKIYIRKRRPSKPHMFPKILM  
KITDLRSISAKGAERVITLKMEIPGSMPPPLIQEMMENSEGHEPLTPSSSGNTAEHSPSISPS  
SVENSGVSQSPLVQ

FIG.7B

MATNKERLFAAGALGPGSGYPGAGFPFAFPGALRGSPPFEMLSPSFRGLGQPDLPKEMASLS  
VETQSTSSEEMVPSSPSPPPPPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVY  
TCHRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDNRNKKKKEVKEEGSPDSYELSPQL  
EELITKVSKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDKFSELATKCIKIVEFAKRL  
PGFTGLSIADQITLLKAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL  
VFAFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPEKVVDKLQEPLLEALRLYARRRRPSQ  
PYMFPRMLMKITDLRGISTKGAERAITLKMEIPGPMPPPLIREMLNPEMFEDDSSQPGPHPN  
ASSEDEVPGGQKGGLKSPA

FIG.7C

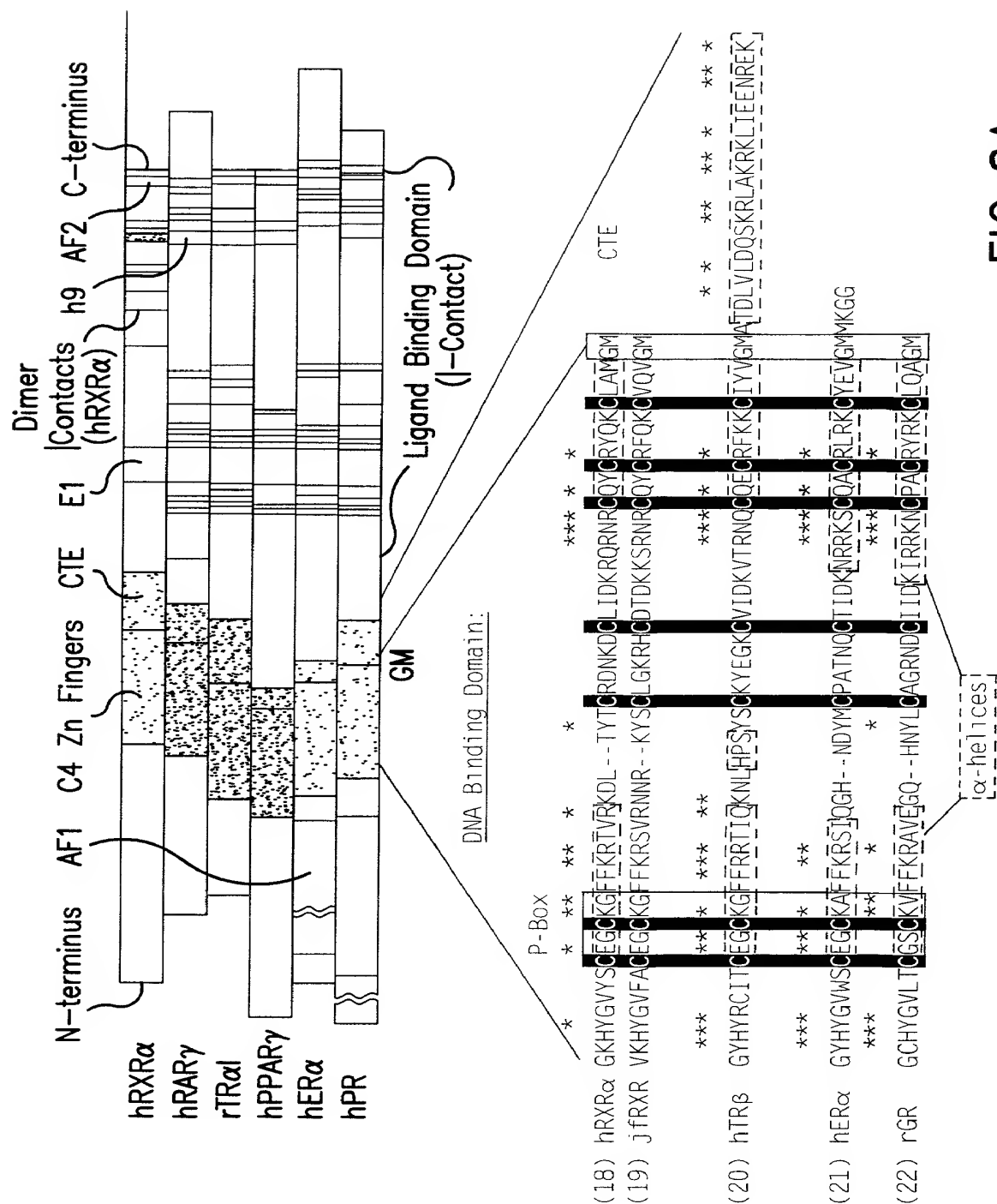


FIG. 8A

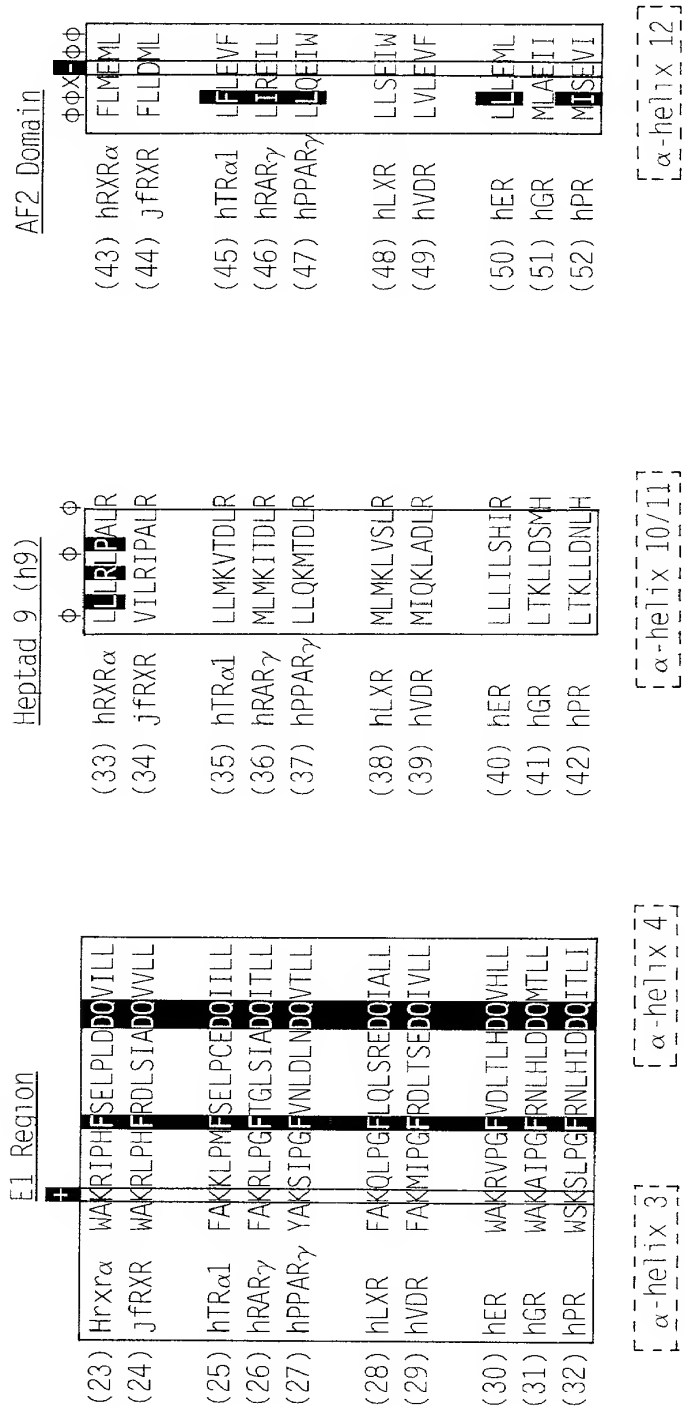


FIG.8B